



Certificate of Analysis

IGF1 – LR3 (1mg)

Batch No:	CS-IG1-0105
Sample:	IGF1LR31mg
Task Number	#99918
Chemical Name	IGF1 – LR3
MG:	1mg

Physical & Chemical Properties

Molecular Formula:	Approximate empirical formula $C_{400}H_{625}N_{111}O_{115}S_9$
Molecular Weight:	9,129 g/mol
Refrigerator storage:	Temp: 2–8°C, Typical use: short- to medium-term storage. Est stability: commonly months to 1–2 years if sealed and protected from moisture/light.
Freezer storage:	Temp: –20°C preferred. Ultra-low storage: –80°C sometimes used in research settings. Typical use: long-term storage. Estimated stability: often 2+ years when unopened and dry.

Analytical Data

Test Items	Specification
Appearance	White to off-white lyophilized solid powder
Purity (HPLC)	98.857%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only

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